

E-MOBILITY

Manufacturers	Products	Applications
	<p>MEMS: 3-axis accelerometers, Small, Low Power Inertial Measurement Units with precise acceleration measurements for Wearables. 6-axis IMU Consumer, Small, Low Power Inertial Measurement Units with precise acceleration and gyroscopic measurement.</p>	<p>(True Wireless Stereo), Automotive, Automated Driving, Networking, Digital Cockpit/VI</p>
	<p>Powering the Future of Transportation DC/DC-Converters from 300 to 3000W for 12, 24, 28, 48, 400VDC Battery Voltages; 3000W BCA Series Bi-directional DC/DC-Converters, High efficiency up to 97%; Ruggedized Enclosed 3000W BCE Series Bi-directional DC/DC-Converters; 1500 & 3000W Bi-directional Non-Isolated DC/DC-Converters 12V/48V Battery with an efficiency up to 97% and CAN 2.0b interface including remote ON/OFF; HVC Series 400S12.3K0HVC-L-CM is a 3kW auxiliary power module that accepts input voltage from 230VDC to 420VDC and provides a single isolated 12VDC output for powering auxiliary equipment. It is liquid cooled, rugged and is packaged in a fully IP rated, vibration resistant, thermally optimized enclosure;</p> <p>1000 Watt Full-Bricks with wide input range at 9 to 36VDC, efficiency up to 95%; AC/DC On-board Charger Module with 6.6kW; These Module provide a 240 to 450 VDC output and operate from international nominal mains voltages of 100-120 / 200-240VAC nominal. OBC series are liquid cooled and feature a rugged, fully IP rated, vibration resistant, thermally optimized enclosure with slotted through holes for easy installation; 300W AC/DC Li-ion Battery Chargers for E-mobility and Battery Applications; 7kW Liquid Cooled AC/DC Bi-directional Converters that convert AC voltage to an adjustable nominal 800VDC or 400VDC to charge E-Mobility Li-ion batteries; Protection degree IP6K9K rated</p> <p>Battery Management Systems Standard brick size DC/DC-Converters 50 to 1000W, Single modules with 9 to 160VDC input & 5 to 57VDC output voltage, Option: Chassis mount and DIN-rail version, High Efficiency >95% good shock and vibration dampening, temperature range -40 to +105°C, up to 5-year warranty</p>	<p>Battery Management Systems, Mild Hybrid Vehicles, Autonomous Vehicles, Recreation Vehicles, Electric industrial Vehicles, Agriculture Vehicles, Last mile transit, Automatic Guided Vehicles, Fork Lifts</p>
	<p>Electric Vehicle On-Board Chargers and DC/DC-Converters 2-in-1 On Board-Chargers 6,6kW & DC/DC-Converters 2,5kW, Liquid-cooling, 2-in-1 On Board-Chargers 13kW & DC/DC-Converters 6,0kW, Liquid-cooling, Single 6.6kW EV On-Board-Chargers with 85 to 265VAC input voltage & 400 to 850VDC output voltage, CAN Bus Interface, Air-cooling, 10kW On-Board-Chargers with 265 to 480VAC input voltage & 32A output current & 200 to 480VDC output voltage, capable of parallel operation, Liquid-cooling,</p> <p>0,8 to 6kW DC/DC-Converters: 400 to 850VDC input & 14 to 48VDC output voltage, 3 to 6kW DC/DC-Converters: 250 to 430VDC input & 14 to 28VDC output voltage, 1,5 to 4,2kW DC/DC-Converters: 65 to 120VDC input & 14 to 55VDC output voltage, 600W DC/DC Converters: 9 to 30VDC input & 255 to 450VDC output voltage, HV-to-HV DC/DC Converters: 250 to 850VDC input & 250 to 850VDC output voltage, Liquid or conduction cooling, Programmable CV/CC Output, IP67 Enclosure, CAN Communication, compliance with SAE J1772/IEC 61851, Automotive quality standard, Lifecycle traceability</p>	<p>Automotive, Electric Vehicles, Hybrid Vehicles, Marine & Yacht Applications</p>